

# Adinizer® Mest

## Mest Kit Mechanical SVF (TOST) Application

### Natural, Fast and Minimally Invasive Solution for Hair and Skin Regeneration

The Mest Kit is an exclusive product that includes the most efficient Adinizer AN 22440 set for the mechanical harvesting of stromal cells (SVF) from the body's adipose tissue. The set includes components such as ultra-sharp blades of different sizes (400, 600, 1200 and 2400 microns), connector, plunger, cap and piston.

Mest applies mechanical SVF treatment with Adinizer Ultra-Sharp Blades technology, making the procedure fast, precise and minimally invasive. This method offers natural and lasting results in hair loss, skin rejuvenation and tissue repair.

#### What is MEST?

MEST stands for mechanical stromal cell transfer. In this procedure, Stromal Vascular Fraction (SVF) cells - stem cells, growth factors and other cellular components - derived from the body's adipose tissue are used for skin rejuvenation, tissue repair and hair loss treatment. Adinizer Ultra-Sharp Blades increase the effectiveness of the procedure and shorten the recovery time.

#### Advantages of Mest SVF Treatment

- Natural and Safe:** Treatment with cells taken from one's own fat tissue minimizes the risk of allergies and side effects.
- Fast Recovery:** Thanks to Adinizer Ultra Sharp Blades, the application is fast, painless and the healing process is short.
- Lasting Results:** SVF cells offer natural and lasting effects in the long term.
- Versatile Use:** Provides effective solutions for hair loss, skin rejuvenation and tissue repair.



#### Mest Kit Includes:

- 1 piece AN 22440 Kit-Oil Separator, Ultra sharp blade
- 4 pieces Syringe with Hypodermic Needle - 20 ml
- 2 pieces Syringe with Hypodermic Needle - 10 ml
- 1 piece Sterile Plain Drape 50x70 cm



We offer healthcare professionals innovative solutions with our VACUSERA PRP, Adinizer and Exosome technologies. We want to give you more options with our wide range of products and support you on your beauty and health journey.

# Mest

## How Does the Mest SVF App Work?

- **Fat Removal:** In the first step, a small amount of adipose tissue is harvested from a suitable area of the body (usually the abdomen or thighs).
- **Obtaining SVF Cells:** The adipose tissue is processed with special Adinizer Ultra Sharp Blades and the stromal vascular fraction (SVF) cells are separated. Since these cells contain stem cells and growth factors, they trigger the process of tissue regeneration and repair.
- **Using Adinizer Ultra Sharp Blades:** These blades allow for faster, more efficient and precise processing of the fatty tissue.
- **Application:** The SVF cells obtained are carefully injected into the areas to be treated (scalp, skin, etc.). The treatment strengthens hair follicles, promotes skin rejuvenation and helps regenerate damaged tissues.

## Usage Areas of Mest SVF Application

- **Hair Loss:** Promotes new hair growth by strengthening hair follicles.
- **Skin Rejuvenation:** Eliminates wrinkles, fine lines and volume loss, making the skin look firmer and younger.
- **Skin Scars and Blemishes:** Reduces the appearance of acne scars, surgical scars and age spots.
- **Tissue Repair:** Supports regeneration of damaged tissues.

## Benefits of Mest SVF Application

- **Minimally Invasive:** The procedure performed with Adinizer Ultra Sharp Blades minimizes invasive intervention and shortens recovery time.
- **Natural and Personalized:** The use of the person's own cells eliminates the risk of allergies and ensures completely natural results.
- **Fast and Effective:** Faster recovery after application; skin rejuvenation and hair strengthening.
- **Long Term Results:** SVF cells leave lasting effects on skin and hair, giving a natural look.

## Mest SVF Application Process

- **Preliminary Interview:** The specialist performs a detailed assessment to determine the treatment plan.
- **Fat Removal:** A small amount of fat tissue is removed from a suitable area (usually the abdomen or thighs).
- **Procedure:** The fat is processed using the Adinizer Ultra-Sharp Blades and SVF cells are harvested.
- **Application:** The SVF cells are injected into the scalp, skin or other relevant areas.
- **Recovery:** Mild swelling or redness may occur after the procedure; these effects usually subside within a few days.

